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J1040 U.S. PTO  
10/014292  
12/11/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alistair MILL

Serial No.: Not yet assigned

Filed: herewith

For: DETECTING PREAMBLES OF DATA PACKETS

Art Unit: Not yet assigned

Examiner: Not yet assigned

Attorney Docket: 30004036 US02

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed concurrently herewith. This Information Disclosure Statement is being filed:

- XXX Within three (3) months of the filing date of the national application;
- \_\_\_\_\_ Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- \_\_\_\_\_ Before the mailing date of a first Office Action on the merits;
- \_\_\_\_\_ After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);
- \_\_\_\_\_ After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

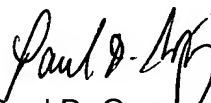
— After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1); and

— After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the issuance of a final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1).

Also enclosed is a copy of U.S. Patent Nos. 4,984,249; 5,343,497; 5,625,573; 5,727,004; 5,907,558, European Abstract No. XP-000922299, and European Search Report Application Number EP 00 31 1489.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,



December 11, 2001

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FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

30004036 US02

Application Number

Not yet assigned

Applicant

Alistair MILL

Filing Date

herewith

Group Art Unit

Not yet assigned

11040 U.S. PTO  
10/014292



U. S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|-----------------|---------|---------------|-------|----------|-------------------------------|
|                     | 4,984,249       | 1/8/91  | Long et al.   | 375   | 20       |                               |
|                     | 5,343,497       | 8/30/94 | Canosi et al. | 375   | 111      |                               |
|                     | 5,625,573       | 4/29/97 | Kim           | 364   | 514 R    |                               |
|                     | 5,727,004       | 3/10/98 | Propp et al.  | 371   | 47.1     |                               |
|                     | 5,907,558       | 5/25/99 | Watanabe      | 370   | 514      |                               |
|                     |                 |         |               |       |          |                               |
|                     |                 |         |               |       |          |                               |
|                     |                 |         |               |       |          |                               |
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|                     |                 |         |               |       |          |                               |
|                     |                 |         |               |       |          |                               |

FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | YES         | NO |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  | Pieper, T., Examiner. European Search Report Application Number EP 00 31 1489, dated 29 June 2001.   |
|  |  |
|  | Sanchez-Perez et al. "Robust FM Data Transmission In Multipath Propagation Environments," 19 September 1999, abstract XP-000922299, pages 2959-2963. |
|  |  |
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|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.